

PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/889,611

DATE: 07/27/2001

TIME: 19:25:38

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\07272001\I889611.raw

4 <110> APPLICANT: Miyata, Toshio
 6 <120> TITLE OF INVENTION: MEGSIN PROMOTER
 9 <130> FILE REFERENCE: SHIM010
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/889,611
 12 <141> CURRENT FILING DATE: 2001-07-17
 14 <150> PRIOR APPLICATION NUMBER: PCT/JP00/00350
 15 <151> PRIOR FILING DATE: 2000-01-25
 17 <150> PRIOR APPLICATION NUMBER: 11/15667
 18 <151> PRIOR FILING DATE: 1999-01-25
 20 <160> NUMBER OF SEQ ID NOS: 20
 22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 128
 26 <212> TYPE: DNA
 27 <213> ORGANISM: homosapiens
 29 <400> SEQUENCE: 1
 30 aatgaactac ataacaacca ccttagtcag atactacttt gaaacctggt tcaaaacctta 60
 31 aatgcttata agarcttga gagacagtgc tgtgctctga gtcataaggga agccatccca 120
 32 gaagccag
 34 <210> SEQ ID NO: 2
 35 <211> LENGTH: 1431
 36 <212> TYPE: DNA
 37 <213> ORGANISM: homosapiens
 39 <400> SEQUENCE: 2
 40 actttatatc ctcagtaggt aagaaataca aaggatatgg gattcaaaat attcagccta 60
 41 tgaacactgc aattagaata tggagaacag ggaatccatt tgtaggctca tttttttttt 120
 42 atattaacaa caaccttctc cttcagaaag ttaccacaaa ctgctaaatc aaaattaaat 180
 43 ttcagggtatt ttctgcaact ttacttttct ctafgattat tcattctcata aacaatcatg 240
 44 gagtgagca ataactactt tattcgattt tggataagtt aacaggaccc cttcttctct 300
 45 gggaggagg caaaattgca caaaattgag aggcgagcaa ctgtaagatg atggtagctt 360
 46 ctaattccaa tagcttttta caatagagaa cccagttact tggataaatg ttggctgtac 420
 47 ttttgaaaac atcaggcag aaggaccagg cttgcagtca ttcccatgca tagcagggtga 480
 48 aggtaggtgc aacatacagc tcaacctcat gatgctacgg ccagaaactg aaatgtgttt 540
 49 ttgcccctgt gtggcatgtt ctgatggcaa aggtgtaggc aaccaactag gcccaacctt 600
 50 cctttcccta cacctggtca cttttcaaag tgcaaaccba ctttaacaaa ctctagcctg 660
 51 tattatagga ggaaggatct ggggtgtgca gacgtggctt tccattgccca gatcagaagg 720
 52 gtggaggaga gactggcagg atgacaagaa tgaatgaaca caccaagttt cagctcctat 780
 53 ctgaagctgc tcagttcagg taagcattta gagaagccag ttgcaataac taacagggca 840
 54 aatgtttctc tggaaaattc caagccagag aaaattgaga aaaagaggga aggatggaaa 900
 55 gcagtacaaa gagaagccag ctcaaaaggt tagaggtcca gatgaaaatc tgagattgga 960
 56 gaatgataaa aaacattgtg tgagattcta ttttaggtca ttatgctagg gaaatttaca 1020
 57 caggataggg ttgaaagaaa ttaggtcata agatgagtg caagttgcaa taaaatggca 1080
 58 ccttaaaact accaagtcac tgttgcact gctatcttgc cttagttgat ttgatgtcta 1140
 59 gttagtctat ttgtgtgttt ctcacagaag agtatgtott gacccaggct gacagatact 1200
 60 gttgattctg aaatttggtt ttatggttat gttaaaacca ttgtcattat aagaaacaga 1260
 61 gatgggaata ttgcctcctg aaatctgatt cacatacaaa ctgaatgaac tacataacaa 1320
 62 ccaccttagt cagatactac tttgaaacct ggttcaaaac ctaaagtctt ataagarctt 1380

ENTERED

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63 tgagagacag tgctgtgctc tgagtcata ggaagccatc ccagaagcca g      1431
65 <210> SEQ ID NO: 3
66 <211> LENGTH: 181
67 <212> TYPE: DNA
68 <213> ORGANISM: homosapiens
70 <400> SEQUENCE: 3
71 gtctacttat caataagcag ctgcctgtgc agagtgcagg ctgcaccttt ggacagcctt 60
72 taaaactgaa ttctcagaat tttagaacaa atttttgtct agaaatgctg actttgggtc 120
73 attaggtagt ggtaaacacag gctcccttcg aagctctcct tcatcacctt cctaagtgc 180
74 t      181
76 <210> SEQ ID NO: 4
77 <211> LENGTH: 28
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: An artificially synthesized primer sequence
84 <400> SEQUENCE: 4
85 cgtcgacgga cagctctcac gtccgacg      28
87 <210> SEQ ID NO: 5
88 <211> LENGTH: 31
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: An artificially synthesized primer sequence
95 <400> SEQUENCE: 5
96 ttccctgtac atgcacttag gaaggatg a      31
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 29
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: An artificially synthesized primer sequence
106 <400> SEQUENCE: 6
107 ggtaccttct aattccaata gctttttac      29
109 <210> SEQ ID NO: 7
110 <211> LENGTH: 30
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: An artificially synthesized primer sequence
117 <400> SEQUENCE: 7
118 ccagttactt ggataaatgt tggctgtact      30
120 <210> SEQ ID NO: 8
121 <211> LENGTH: 30
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: An artificially synthesized primer sequence
128 <400> SEQUENCE: 8

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129 ctcaggcaga aggaccaggc ttgcagtcac          30
131 <210> SEQ ID NO: 9
132 <211> LENGTH: 30
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: An artificially synthesized primer sequence
139 <400> SEQUENCE: 9
140 acatacagct caacctcatg atgctacggc          30
142 <210> SEQ ID NO: 10
143 <211> LENGTH: 30
144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: An artificially synthesized primer sequence
150 <400> SEQUENCE: 10
151 cctcatgatg ctacggccag aaactgaaat          30
153 <210> SEQ ID NO: 11
154 <211> LENGTH: 30
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: An artificially synthesized primer sequence
161 <400> SEQUENCE: 11
162 ccaagtttca gctcctatct gaagctgctc          30
164 <210> SEQ ID NO: 12
165 <211> LENGTH: 30
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: An artificially synthesized primer sequence
172 <400> SEQUENCE: 12
173 ggtccagatg aaaatctgag attggagaat          30
175 <210> SEQ ID NO: 13
176 <211> LENGTH: 30
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: An artificially synthesized primer sequence
183 <400> SEQUENCE: 13
184 atgtcttgac ccaggctgac agatactgtt          30
186 <210> SEQ ID NO: 14
187 <211> LENGTH: 30
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: An artificially synthesized primer sequence
194 <400> SEQUENCE: 14
195 cctcctgaaa tctgattcac atacaaactg          30

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197 <210> SEQ ID NO: 15
198 <211> LENGTH: 30
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: An artificially synthesized primer sequence
205 <400> SEQUENCE: 15
206 aatgaactac ataacaacca ccttagtcag 30
208 <210> SEQ ID NO: 16
209 <211> LENGTH: 30
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: An artificially synthesized primer sequence
216 <400> SEQUENCE: 16
217 tacataacaa ccaccttagt cagatactac 30
219 <210> SEQ ID NO: 17
220 <211> LENGTH: 30
221 <212> TYPE: DNA
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: An artificially synthesized primer sequence
227 <400> SEQUENCE: 17
228 tactactttg aaacctggtt caaaacctaa 30
230 <210> SEQ ID NO: 18
231 <211> LENGTH: 30
232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: An artificially synthesized primer sequence
238 <400> SEQUENCE: 18
239 aggctgtcca aaggtgcagc ctgcactctg 30
241 <210> SEQ ID NO: 19
242 <211> LENGTH: 23
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: An artificially oligonucleotide sequence
249 <400> SEQUENCE: 19
250 gaatgaacta cataacaacc acc 23
252 <210> SEQ ID NO: 20
253 <211> LENGTH: 25
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: An artificially oligonucleotide sequence
260 <400> SEQUENCE: 20
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VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number